

Title (en)

Edge encapsulated panel and process for producing the same.

Title (de)

Platte mit einer Randeinfassung und Verfahren zu deren Herstellung.

Title (fr)

Panneau bordé d'un encadrement et son procédé de fabrication.

Publication

EP 0468713 B1 19941228 (EN)

Application

EP 91306607 A 19910719

Priority

GB 9016059 A 19900721

Abstract (en)

[origin: EP0468713A1] A process for edge encapsulating a panel (2) with a molded-on encapsulation incorporating at least one fastener (12) protruding from the encapsulation for securing the panel (2) in position in use, which process comprises providing a mold (4,6) with a cavity shaped to provide a closed volume (10) around the marginal periphery of at least a part of a panel (2) positioned in the mold (4,6), positioning a panel (2) in the mold (4,6) with at least one fastener (12) having an anchor portion (32) disposed in said closed volume (10) and a threaded portion (14) protruding therefrom, injecting a settable encapsulating liquid into the closed volume (10) and setting the liquid characterised by providing an elastomeric gasket (24) around the fastener (12) where the fastener (12) protrudes from the closed volume (10) to provide a seal between the mold (4,6) and the fastener (12). <IMAGE>

IPC 1-7

B60J 1/00; **B29C 45/14**

IPC 8 full level

B29C 45/14 (2006.01); **B60J 1/00** (2006.01)

CPC (source: EP)

B29C 45/14377 (2013.01); **B60J 1/006** (2013.01)

Cited by

CN103038080A; CN105291792A; FR2916380A1; JP2008273501A; EP0673742A1; US5676898A; US5851470A; EP2133227A4; WO2011157945A1; WO2008077042A1; US8850760B2; US9889585B2; WO2008145938A3; WO2016000612A1; JP2010527812A; KR101539787B1

Designated contracting state (EPC)

BE DE ES FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0468713 A1 19920129; **EP 0468713 B1 19941228**; DE 69106256 D1 19950209; DE 69106256 T2 19950706; ES 2069213 T3 19950501; GB 9016059 D0 19900905

DOCDB simple family (application)

EP 91306607 A 19910719; DE 69106256 T 19910719; ES 91306607 T 19910719; GB 9016059 A 19900721